## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020015855").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 13:44
L2	551	((aluminum yttria ytrrium) adj oxide) with (lin\$3 shield\$3)	EPO; JPO; DERWENT	OR	ON	2006/06/13 13:46
L3	239	((aluminum yttria ytrrium) adj oxide) with (liner lining shield\$3)	EPO; JPO; DERWENT	OR	ON	2006/06/13 14:45
L4	929	((aluminum yttria ytrrium) adj oxide) with (liner lining shield\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:45
L5	0	((aluminum yttria ytrrium) adj oxide) with (liner lining shield\$3)	IBM_TDB	OR	ON	2006/06/13 14:45
L6	246	4 and ("118"/\$.ccls. 156/345.\$.ccls. "216"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls. 414/935-941.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:49
L7	111	4 and ("118"/\$.ccls. 156/345.\$.ccls. "216"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls. 414/935-941.ccls.) and ((transfer\$4 convey\$4 translat\$4 mov\$3) with (substrate wafer semiconductor workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:56
L8	1	("0500113").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 14:56
L9	1	("5000113").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 15:01
L10	0	(09/704,972).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/13 15:02
L11	3	09/704,972	US-PGPUB; USPAT	OR	ON	2006/06/13 16:14
L12	1	"20020170672"	US-PGPUB; USPAT	OR	ON	2006/06/13 16:14
<b>S</b> 7	6	(("6493629") or ("6340928") or ("6674403") or ("5977913") or ("6850735") or ("6714605")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 17:13
<b>S8</b>	3	(("5354381") or ("5572038") or ("5911832")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 16:23
S9	1	("6747464").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 16:23
S10	212	yttrium with oxide with (lin\$3 shield\$3)	US-PGPUB; USPAT	OR	ON	2006/06/12 17:27
S11	1	("20030037880").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 17:18
S12	4	("5044311" "5769952" "6221782" "6513452").PN.	US-PGPUB; USPAT	OR	ON	2006/06/12 17:21
S13	. 1	10/398,031	US-PGPUB; USPAT	OR	ON	2006/06/12 17:21
S14	26	S10 and (thermal\$4 with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/06/12 17:21
S15	0	(yttrium yttria) with kit with (lin\$3 shield\$3)	US-PGPUB; USPAT	OR	ON	2006/06/12 17:28
S16	13	(yttrium yttria alumina) same kit same (lin\$3 shield\$3)	US-PGPUB; USPAT	OR	ON	2006/06/12 17:29
S17	55	(118/715-733.ccls. 156/345.\$.ccls.) and (("al.sub.2o.sub.3" "y. sub.2o.sub.3" yttrium yttria alumina) same (lin\$3 shield\$3) same protect\$4)	US-PGPUB; USPAT	OR	ON	2006/06/12 17:30
S18	51	("4491496").URPN.	USPAT	OR	ON	2006/06/12 17:34
S19	0	("2004/0083970").URPN.	USPAT	OR	ON	2006/06/12 17:48
S20	0	"20010003271"	USPAT	OR	ON	2006/06/12 17:48
S21	1	"20010003271"	US-PGPUB; USPAT	OR	ON	2006/06/12 18:02

## **EAST Search History**

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<b>S22</b>	2	(("6228173") or ("6632325")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 17:56
S23	26	118/719.ccls. and interfacial	US-PGPUB; USPAT	OR	ON	2006/06/12 18:02
<b>S24</b>	43	("20020185067"   "20020195201"   "3618919"   "4289061"   "4438724"   "4545136"   "4948979"   "4949669"   "5076205"   "5172849"   "5223113"   "5364219"   "5445491"   "5562800"   "5592581"   "5626936"   "5640751"   "5693288"   "5746434"   "5769952"   "5820461"   "5827370"   "5997588"   "6045620"   "6089543"   "6174366"   "6178660"   "6192827"   "6193802"   "6194628"   "6197119"   "6200415"   "6255222"   "6263829"   "6280584"   "6309161"   "6347918"   "6506254"   "6541353"   "6562141"   "6602346"   "6638672"   "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 18:04
S25	13	("5223113").URPN.	USPAT	OR	.ON	2006/06/12 18:15
S26	13	("5223113").URPN.	USPAT	OR	ON	2006/06/12 18:17
S27	11	("4473437"   "4491496"   "4816638"   "4817558"   "4838978"   "4878995"   "4886565"   "4931135"   "4943361"     "5078851"   "5085750").PN.	US-PGPUB; USPAT; USOCR	OR	-ON	2006/06/12/18:21
S28	2	"63256640"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:21
S29	2	"08034678"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:22
S30	3	"2001082682"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:22
S31	2	"2001261375"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:22
<b>S32</b>	321	cluster and ((shield\$3 lin\$3) with ("al.sub.2o.sub.3" "y.sub.2o. sub.3" yttrium yttria alumina))	US-PGPUB; USPAT	OR	ON	2006/06/12 18:31
S33	5	cluster and ((shield\$3 lin\$3) with ("al.sub.2o.sub.3" "y.sub.2o.sub.3" yttrium yttria alumina))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:31
S34	1	(plurality with chamber) and ((shield\$3 lin\$3) with ("al.sub.2o. sub.3" "y.sub.2o.sub.3" yttrium yttria alumina))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:32
S35	3153	((shield\$3 lin\$3) with ("al.sub.2o.sub.3" "y.sub.2o.sub.3" yttrium yttria alumina))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:32
S36	0	((shield\$3 lin\$3) with ("al.sub.2o.sub.3" "y.sub.2o.sub.3" ))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:32
S37	0	((shield\$3 lin\$3) with ("al.sub.2.o.sub.3" "y.sub.2.o.sub.3" ))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:32
S38	0	((shield\$3 lin\$3) with ("al.sub.2.o.sub.3." "y.sub.2.o.sub.3." ))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:34
S39	0	((shield\$3 lin\$3) with ("al.sub.2o.sub.3" "y.sub.2o.sub.3." ))	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:37
S40	0	("al.sub.2o.sub.3" )	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:37
S41	0	("al.sub.2.o.sub.3." )	EPO; JPO; DERWENT	OR-	ON	2006/06/12 18:37
S42	0	("al.sub.2o.sub.3" )	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:37
S43	0	("al.sub.2.o.sub.3." )	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:38
S44	0	"Y.sub.2O.sub.3"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:45
S45	4888	"Y.sub.2O.sub.3"	US-PGPUB; USPAT	OR	ON	2006/06/12 18:39

## **EAST Search History**

\$46	29215	("Y.sub.2O.sub.3" "al.sub.2o.sub.3" )	US-PGPUB; USPAT	OR	ON	2006/06/12 18:39
<b>S47</b>	0	(("Y.sub.2O.sub.3" "al.sub.2o.sub.3") and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) same (lin\$3 shield\$3)) and ((thermal\$4 temperature heat\$3) with insulat\$4)	US-PGPUB; USPAT	OR	ON	2006/06/12 18:40
S48	0	(("Y.sub.2O.sub.3" "al.sub.2o.sub.3" ) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) same (lin\$3 shield\$3) )	US-PGPUB; USPAT	OR	ON	2006/06/12 18:48
S49	5	(("Y.sub.2O.sub.3" "al.sub.2o.sub.3" ) same (lin\$3 shield\$3)) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939. ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/12 19:03
S50	2	"2000302124"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:46
S51	47	"0108624"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:46
S52	4	"10004083"	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:47
S53	671	("Y2O3" "al2o3" ) and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:48
S54	4	("Y2O3" "al2o3" ) and (lin\$3 shield\$3) and insulat\$4 and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:49
S55	39	("Y2O3" "al2o3" ) and (lin\$3 shield\$3) and (c23c016\$,ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:50
<b>\$56</b>	2	(("Y2O3" "al2o3" ) same (lin\$3 shield\$3) same (protect\$4 prevent\$4)) and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:50
S57	.23	(("Y2O3" "al2o3" ) same (lin\$3 shield\$3) ) and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:54
S58	0	(("Y2O3" "al2o3" ) same (wall) same (protect\$4 insulat\$4 protect\$4) ) and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:54
<b>S</b> 59	1	(("Y2O3" "al2o3" ) same (side\$1wall) same (protect\$4 insulat\$4 protect\$4) ) and (c23c016\$:ipc.h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:56
S60	1	("5044311").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/12 18:55
S61	46	(("Y2O3" "al2o3" ) same (protect\$4 insulat\$4 protect\$4) ) and (c23c016\$.ipc. h01lo21.ipc.)	EPO; JPO; DERWENT	OR	ON	2006/06/12 18:56
S62	32	(("Y.sub.2O.sub.3" "al.sub.2o.sub.3" ) ) and (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/12 19:03
S63	1	10/941,881	US-PGPUB; USPAT	OR	ON	2006/06/13 13:36